AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (currently amended): A diversity receiver used in a CDMA communication system comprising:

a first antenna for receiving signals from a first base station of a plurality of base stations, the plurality of base stations also including ~~a first base station and~~ a second base station which is different from the first base station;

a second antenna for receiving signals from the second base ~~stations~~ station, wherein the signals received by the first and second antennas are both intermittent CDMA signals;

a received field strength measuring unit for measuring a first received field strength indicating a field strength of ~~an~~ the intermittent CDMA signal received at said first antenna and a second received field strength indicating a field strength of ~~an~~ the intermittent CDMA signal received at said second antenna, wherein said intermittent CDMA signals are sent from any one of the base stations every designated slot cycle in standby mode;

an information storage unit for storing ~~the first received field strength and the second received field strength~~;

a base station information acquiring unit for acquiring first base station information included in the intermittent CDMA signal received by the first antenna and second base station information included in the intermittent CDMA signal received by the second antenna and storing the first base station information and the second base station information in said information storage unit; and

an antenna selection unit for selecting one of said first antenna and second antenna at a higher received field strength based on the first received field strength of the intermittent CDMA signal including the first base station information and the second received field strength of the intermittent CDMA signal including the second base station information which are stored in said information storage unit immediately prior to start of a phone conversation when a transition is made from standby mode to the phone conversation, wherein

the first received field strength and the second received field strength, wherein said first base station information is included in the signal which is sent from the first base station and received at said first antenna, and wherein said second base station information is included in the signal which is sent from the second base station and received at said second antenna.

Claim 2 (original): The diversity receiver according to claim 1,

wherein said antenna selection unit selects one of the first and second antennas alternately every said designated slot cycle in standby mode, and

wherein said received field strength-measuring unit further stores field strength information regarding the field strength at the antenna selected by said antenna selection unit.

Claim 3 (original): The diversity receiver according to claim 1,

wherein, in standby mode, said antenna selection unit adjusts ratios at which the antennas are selected according to the field strengths received at the antennas respectively, and

wherein said received field strength-measuring unit further stores field strength information regarding the field strength at the antenna selected by said antenna selection unit in said information storage unit.

Claim 4 (canceled)

Claim 5 (currently amended): A diversity reception method implemented by a diversity receiver used in a CDMA communication system, the receiver including first and second antennas for receiving signals from base stations ~~that transmit signals according to a CDMA modulation protocol, wherein the base stations include~~ including a first base station and a second base station, said method comprising the steps of:

receiving, at the first antenna during standby mode, a first intermittent CDMA signal including first base station information from the first base station;

receiving, at the second antenna during standby mode, a second intermittent CDMA signal including second base station information from the second base station;

measuring a first received field strength indicating a field strength of ~~an~~ the first intermittent CDMA signal received at the first antenna and a second received field strength indicating a field strength of ~~an~~ the second intermittent CDMA signal received at a second antenna, wherein said intermittent signals are sent from the first and second base stations every designated slot cycle in standby mode;

storing the first received field strength and the second received field strength;

acquiring the first base station information and the second base station information, and storing the first base station information and the second base station information, wherein the first base station information is included in the signal which is sent from the first base station and is received at said first antenna, and wherein the second base station information is included in the signal which is sent from the second base station and is received at said second antenna; and

selecting one of said first antenna and said second antenna at a higher received field strength based on the first received field strength of the signal including the first base station information and the second received field strength of the signal including the second base station information which are stored immediately prior to start of a phone conversation when a transition is made from standby mode to the conversation.

Claim 6 (original): The diversity reception method according to claim 5,

wherein, in said step of selecting one of the antennas, the first and second antennas are selected alternately every said designated slot cycle in standby mode.

Claim 7 (original): The diversity reception method according to claim 5,

wherein, in said step of selecting one of the antennas, ratios at which the first and second antennas are respectively selected are adjusted according to the received field strengths at the individual antennas.

Claim 8 (canceled)